

Remark

Applicants respectfully request reconsideration of this application as amended. Claims 10, 25, 30, 36 and 37 have been amended. No Claims have been canceled. Therefore, Claims 1-61 are now presented for examination.

Claim Objections

Claims 10, 25, 30 and 36 are objected for various informalities. The claims are corrected in the amendments above.

35 U.S.C. §103 Rejection,

Persson in view Parsa

The Examiner has rejected claims 1-3, 10, 12, 19, 20, 25, 56, 30 31, 36, 37, 43, 47-50, 53-57 and 59-61 under 35 U.S.C. § 103(a) as being unpatentable over Persson et al., U.S. Patent No. 6,647,000 ("Persson") in view Parsa et al., U.S. Publication No. 2004/0081115 ("Parsa"). Persson has been extensively discussed in previous remarks. Parsa adds nothing additional beyond conventional GSM signaling. In Parsa, as in Persson, a conventional RACH is assigned in the BCH. The RACH is used by the mobile to send a registration request or other control messages.

Claims 1, 19, 30, recites, the received message "being timed relative to the first broadcast message to distinguish the received message as being directed to the first broadcasting terminal."

Claim 43 recites, "each slot of the uplink request channel having a timing relationship with the slots of the repeating frame to distinguish uplink requests sent to different ones of several nearby broadcasting terminals."

Claim 48, 56 recites, ", the message being timed relative to a selected one of the timing sequences to distinguish the message as being directed to the selected one of the timing sequences."

Claims 10, 25 recites, " a timing relationship with the predetermined frame, the message being directed to a specific broadcasting terminal based on the timing relationship with the predetermined frame."

In addition to the distinctions mentioned above, Claim 36 also recites, "the first broadcast information sequence containing no explicit channel assignment and no explicit broadcasting station assignment." In the references, the BCH contains explicit information assigning the random access channels that the remotes are to use. Claim 36 also recites, " the request message containing no explicit identification of the first broadcasting terminal." In the references, the uplink random access message will contain at least a base station color code and perhaps more information.

For the reasons provided above, all of the references are believed to be allowable over the references. The claims not mentioned above are dependent claims and are believed to be allowable therefore as well as for the specific limitations set forth in each claim, respectively.

35 U.S.C. §103 Rejection,

Persson and Parsa in view of Dunn or Almgren

The Examiner has rejected other dependent claims 4, 5, 13, 14, 21, 32, 38, 45 46, 51, 52 and 58 under 35 U.S.C. § 103(a) as being unpatentable over ("Persson"), ("Parsa") in view of Dunn, U.S. Patent No. 6,591,103 ("Dunn") or Almgren, U.S. Patent No.

6,212,384 ("Almgren"). Neither of these references were cited for nor affect the features discussed above.

Allowable Subject Matter

Claims 8, 9, 17, 18, 23, 24, 28, 29, 34, 35, 41 and 42 have been indicated as allowable. These claims remain in the application.

Conclusion

Applicants respectfully submit that the rejections have been overcome by the amendment and remark, and that the claims as amended are now in condition for allowance. Accordingly, Applicants respectfully request the rejections be withdrawn and the claims as amended be allowed.

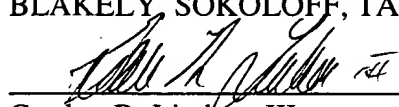
Invitation for a Telephone Interview

The Examiner is requested to call the undersigned at (303) 740-1980 if there remains any issue with allowance of the case.

Respectfully submitted,

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